

Fig. 3 is the DNA (SEQ ID No. 15) and predicted amino acid sequence (SEQ ID No. 16) of F64L-Y66H-GFP;

Fig. 4 is the DNA (SEQ ID No. 17) and predicted amino acid sequence (SEQ ID No. 18) of F64L-GFP;

Fig. 5 is the DNA (SEQ ID No. 19) and predicted amino acid sequence (SEQ ID No. 20) of F64L-S65T-GFP;

Fig. 6a is a graph of fluorescence emission spectra measured in cells grown at 22°C for 15 hours and excited with light at 398 nm for F64L-GFP, GFP, GFP-N1, F64L-S65T-GFP, and lacZ;

Fig. 6b is a graph of fluorescence emission spectra measured in cells grown at 37 °C for 16 hours and excited with light at 398 nm for F64L-GFP, GFP, GFP-N1, F64L-S65T-GFP, and lacZ;

Fig. 6c is a graph of fluorescence emission spectra measured in cells grown at 22°C for 16 hours and excited with light at 470 nm for F64L-GFP, GFP, GFP-N1, F64L-S65T-GFP, and lacZ;

Fig. 6d is a graph of fluorescence emission spectra measured in cells grown at 37 °C for 16 hours and excited with light at 470 nm for F64L-GFP, GFP, GFP-N1, F64L-S65T-GFP, and lacZ;

Fig. 6e is a graph of fluorescence emission spectra measured in cells grown at 22°C for 16 hours and excited with light at 380 nm for F64L-Y66H-GFP, Y66H-GFP, and lacZ;